# CAMBRIDGE HEALTH ALLIANCE

# 2019 Hospital Profile

Cambridge, Somerville, & Everett, MA Teaching Hospital Metro Boston

Cambridge Health Alliance (CHA) is a mid-size, municipal teaching hospital located in the Metro Boston region. It is the only municipality-owned hospital in Massachusetts. CHA includes Cambridge Hospital, Somerville Hospital, and Whidden Memorial Hospital campuses. It qualifies as a High Public Payer (HPP) hospital. Between FY15 and FY19, the volume of inpatient discharges at the hospital decreased by 13.0% compared to a median decrease of 1.5% at cohort hospitals. Outpatient visits decreased by 0.6% for the hospital between FY15 and FY19, compared to the median decrease of 1.5% for its peer cohort. It reported a profit of \$4.4M in FY19 with a total margin of 0.6%.

### Overview / Size

Hospital System Affiliation: Cambridge Health Alliance Hospital System Surplus (Deficit) in FY19: \$7,122,118 Change in Ownership (FY15-19): Not Applicable Total Staffed Beds: 229, mid-size acute hospital % Occupancy: 67.5%, < cohort avg. (79%) Special Public Funding: **CHRTF°** 

Trauma Center Designation: Not Applicable

Case Mix Index: 0.88, < cohort avg. (1.15); < statewide (1.16)

## **Financial**

Inpatient NPSR per CMAD: see footnote *	\$13,497
Change FY18-FY19:	19.1%
Inpatient:Outpatient Revenue in FY19:	21%:79%
Outpatient Revenue in FY19:	\$220,157,223
Change FY18-FY19:	-7.2%
Total Revenue in FY19:	\$696,074,124
Total Surplus (Deficit) in FY19:	\$4,390,419

## **Payer Mix**

Public Payer Mix: 70.9% (HPP\* Hospital) CY18 Commercial Statewide Relative Price: 0.81 Top 3 Commercial Payers: Blue Cross Blue Shield Tufts Health Public Plans Harvard Pilgrim

#### Utilization

Inpatient Discharges in FY19:	10,184
Change FY18-FY19:	-4.7%
Emergency Department Visits in FY19:	91,524
Change FY18-FY19:	0.7%
Outpatient Visits in FY19:	674,918
Change FY18-FY19:	2.5%

## Quality

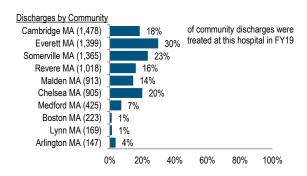
Readmission Rate in FY18: 16.7% Change FY14-FY18 (percentage points): -0.6 Early Elective Deliveries Rate: 0.0%

What were the most common inpatient cases (DRGs) treated at the hospital in FY19? What proportion of the region's cases did this hospital treat for each service?

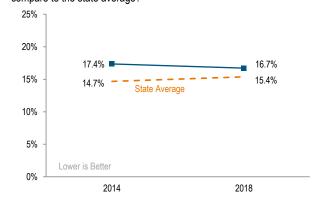
Discharges by DRG Normal Neonate Birth (988) 4% of regional discharges were treated at 4% Vaginal Delivery (736) this hospital in FY19 Maj Depressive Disorders (598) Schizophrenia (476) 23% Septicemia & Infections (460) 6% Bipolar Disorders (413) 19% Heart Failure (346) 5% Adjust Dis/Neuroses exc DD (320) 43% Cesarean Delivery (311) COPD (299) 10% 20% 40% 60% 80% 100%

--- Hospital (10,184) = 3% of total regional discharges

Where did most of the hospital's inpatients reside? What proportion of each community's total discharges was attributed to this hospital?



What proportion of adult patient discharges from this hospital resulted in a readmission at any hospital within 30 days, and how does this compare to the state average?



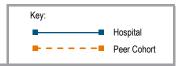
How many central line-associated blood stream infections (CLABSI), catheter-associated urinary tract infections (CAUTI), and surgical site infections (SSI) after colon surgery did patients get at this hospital compared to what was expected based on the hospital's characteristics and case mix?

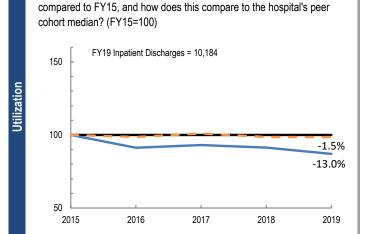


## 2019 HOSPITAL PROFILE: CAMBRIDGE HEALTH ALLIANCE

How has the volume of the hospital's inpatient discharges changed

## **Cohort: Teaching Hospital**

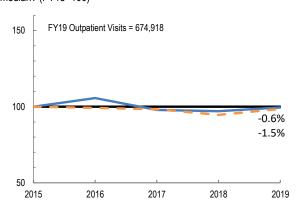




What was the hospital's net inpatient service revenue per case mix

adjusted discharge between FY15 and FY19, and how does this

How has the volume of the hospital's outpatient visits changed compared to FY15, and how does this compare to the hospital's peer cohort median? (FY15=100)



compare to the hospital's peer cohort median?

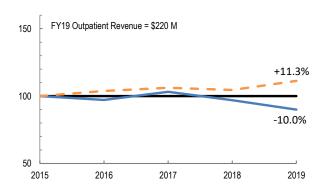
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2015

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**Financial Performance** 

How has the hospital's net outpatient revenue changed compared to FY15, and how does this compare to the hospital's peer cohort median? (FY15=100)



How have the hospital's total revenue and costs changed between FY15 and FY19?

2017

2018

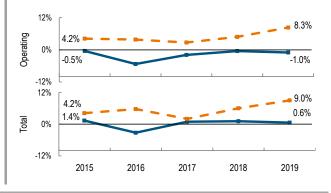
2019

2016

### Revenue, Cost, & Profit/Loss (in millions)

FY	2015	2016	2017	2018	2019
Operating Revenue	\$ 574.4	\$ 571.7	\$ 589.8	\$ 649.6	\$ 684.5
Non-Operating Revenue	\$ 10.7	\$ 12.2	\$ 16.7	\$ 10.9	\$ 11.6
Total Revenue	\$ 585.1	\$ 583.9	\$ 606.5	\$ 660.5	\$ 696.1
Total Costs	\$ 577.1	\$ 602.8	\$ 601.1	\$ 653.0	\$ 691.7
Total Profit (Loss)	\$ 7.9	\$ (18.8)	\$ 5.5	\$ 7.5 \$	\$ 4.4

What were the hospital's total margin and operating margins between FY15 and FY19, and how do these compare to the hospital's peer cohort medians?



For descriptions of the metrics, please see the technical appendix.

θ For more information on Community Hospital Reinvestment Trust Fund (CHRTF) special funding, please contact the Massachusetts Executive Office of Health and Human Services (EOHHS).
\*NPSR does not include the federal and state support received by the hospital.

<sup>\*</sup> High Public Payer Hospitals (HPP) receive a minimum of 63% of gross patient service revenue from public payers.